



SEQUENCE LISTING

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Schmidt, Ann Marie

Lamster, Ira

<120> METHODS FOR TREATING INFLAMMATION

<130> 0575/64080

<140> Not Yet Known

<141> 2001-06-01

<160> 16

<170> PatentIn version 3.1

<210> 1

<211> 112

<212> PRT

<213> Human

<400> 1

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys  
1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys Leu Asn  
20 25 30

Thr Gly Arg Thr Glu Ala Trp Lys Val Leu Ser Pro Gln Gly Gly Gly  
 35 40 45

Pro Trp Asp Ser Val Ala Arg Val Leu Pro Asn Gly Ser Leu Phe Leu  
 50 55 60

Pro Ala Val Gly Ile Gln Asp Glu Gly Ile Phe Arg Cys Gln Ala Met  
 65 70 75 80

Asn Arg Asn Gly Lys Glu Thr Lys Ser Asn Tyr Arg Val Arg Val Tyr  
 85 90 95

Gln Ile Pro Gly Lys Pro Glu Ile Val Asp Ser Ala Ser Glu Leu Thr  
 100 105 110

<210> 2

<211> 332

<212> PET

<213> Human

<400> 2

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys  
 1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys Leu Asn  
 20 25 30

Thr Gly Arg Thr Glu Ala Trp Lys Val Leu Ser Pro Gln Gly Gly Gly  
 35 40 45

Pro Trp Asp Ser Val Ala Arg Val Leu Pro Asn Gly Ser Leu Phe Leu  
 50 55 60

Pro Ala Val Gly Ile Gln Asp Glu Gly Ile Phe Arg Cys Gln Ala Met  
 65 70 75 80

Asn Arg Asn Gly Lys Glu Thr Lys Ser Asn Tyr Arg Val Arg Val Tyr  
 85 90 95

Gln Ile Pro Gly Lys Pro Glu Ile Val Asp Ser Ala Ser Glu Leu Thr  
 100 105 110

Ala Gly Val Pro Asn Lys Val Gly Thr Cys Val Ser Glu Gly Ser Tyr  
 115 120 125

Pro Ala Gly Thr Leu Ser Trp His Leu Asp Gly Lys Pro Leu Val Pro  
 130 135 140

Asn Glu Lys Gly Val Ser Val Lys Glu Gln Thr Arg Arg His Pro Glu  
 145 150 155 160

Thr Gly Leu Phe Thr Leu Gln Ser Glu Leu Met Val Thr Pro Ala Arg  
 165 170 175

Gly Gly Asp Pro Arg Pro Thr Phe Ser Cys Ser Phe Ser Pro Gly Leu  
 180 185 190

Pro Arg His Arg Ala Leu Arg Thr Ala Pro Ile Gln Pro Arg Val Trp  
 195 200 205

Glu Pro Val Pro Leu Glu Glu Val Gln Leu Val Val Glu Pro Glu Gly  
 210 215 220

Gly Ala Val Ala Pro Gly Gly Thr Val Thr Leu Thr Cys Glu Val Pro  
 225 230 235 240

Ala Gln Pro Ser Pro Gln Ile His Trp Met Lys Asp Gly Val Pro Leu  
 245 250 255

Pro Leu Pro Pro Ser Pro Val Leu Ile Leu Pro Glu Ile Gly Pro Gln  
 260 265 270

Asp Gln Gly Thr Tyr Ser Cys Val Ala Thr His Ser Ser His Gly Pro  
 275 280 285

Gln Glu Ser Arg Ala Val Ser Ile Ser Ile Ile Glu Pro Gly Glu Glu  
 290 295 300

Gly Pro Thr Ala Gly Ser Val Gly Gly Ser Gly Leu Gly Thr Leu Ala  
 305 310 315 320

Leu Ala Leu Gly Ile Leu Gly Gly Leu Gly Thr Ala  
325 330

<210> 3

<211> 30

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Peptide

<400> 3

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys  
1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys  
20 25 30

<210> 4

<211> 30

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Peptide

<400> 4

Gly Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Ser Cys  
1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Gln Leu Glu Trp Lys  
20 25 30

<210> 5

<211> 30

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Peptide

<400> 5

Gly	Gln	Asn	Ile	Thr	Ala	Arg	Ile	Gly	Glu	Pro	Leu	Met	Leu	Ser	Cys
1			5					10						15	

Lys	Ala	Ala	Pro	Lys	Lys	Pro	Thr	Gln	Lys	Leu	Glu	Trp	Lys
			20					25					30

<210> 6

<211> 30

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Peptide

<400> 6

Asp	Gln	Asn	Ile	Thr	Ala	Arg	Ile	Gly	Lys	Pro	Leu	Val	Leu	Asn	Cys
1			5					10						15	

Lys	Gly	Ala	Pro	Lys	Lys	Pro	Pro	Gln	Gln	Leu	Glu	Trp	Lys
			20					25					30

<210> 7

<211> 30

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Peptide

<400> 7

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu Pro Leu Val Leu Lys Cys  
 1 5 10 15

Lys Gly Ala Pro Lys Lys Pro Pro Gln Arg Leu Glu Trp Lys  
 20 25 30

<210> 8

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Peptide

<400> 8

Ala Gln Asn Ile Thr Ala Arg Ile Gly Glu  
 1 5 10

<210> 9

<211> 50

<212> PRT

<213> Bovine

<220>

<221> MISC\_FEATURE

<222> (47)..(47)

<223> Where Xaa = unknown

<400> 9

Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Gly His Gln  
 1 5 10 15

Tyr Ser Val Arg Val Gly His Phe Asp Thr Leu Asn Lys Tyr Glu Leu  
 20 25 30

Lys Gln Leu Gly Thr Lys Glu Leu Pro Lys Thr Leu Gln Asn Xaa Lys  
 35 40 45

Asp Gln  
 50

<210> 10

<211> 18

<212> PET

<213> Bovine

<400> 10

Asp Gly Ala Val Ser Phe Glu Glu Phe Val Val Leu Val Ser Arg Val  
 1 5 10 15

Leu Lys

<210> 11

<211> 90

<212> PET

<213> Bovine

<400> 11

Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Phe His Gln  
 1 5 10 15

Tyr Ser Val Arg Val Gly His Phe Asp Thr Leu Asn Lys Arg Glu Leu  
 20 25 30

Lys Gln Leu Ile Thr Lys Glu Leu Pro Lys Thr Leu Gln Asn Thr Lys  
 35 40 45

Asp Gln Pro Thr Ile Asp Lys Ile Phe Gln Asp Leu Asp Ala Asp Lys  
 50 55 60

Asp Gly Ala Val Ser Phe Glu Glu Phe Val Val Leu Val Ser Arg Val  
65 70 75 80

Leu Lys Thr Ala His Ile Asp Ile His Lys  
85 90

<210> 12

<211> 90

<212> PRT

<213> Bovine

<400> 12

Thr Lys Leu Glu Asp His Leu Glu Gly Ile Ile Asn Ile Phe His Gln  
1 5 10 15

Tyr Ser Val Arg Val Gly His Phe Asp Thr Leu Asn Lys Arg Glu Leu  
20 25 30

Lys Gln Leu Ile Thr Lys Glu Leu Pro Lys Thr Leu Gln Asn Thr Lys  
35 40 45

Asp Gln Pro Thr Ile Asp Lys Ile Phe Gln Asp Leu Asp Ala Asp Lys  
50 55 60

Asp Gly Ala Val Ser Phe Glu Glu Phe Val Val Leu Val Ser Arg Val  
65 70 75 80

Leu Lys Thr Ala His Ile Asp Ile His Lys  
85 90

<210> 13

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Sense Primer



<400> 13  
gtaagcgggg ctctgttgc a

21

<210> 14

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Antisense Primer

<400> 14  
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21

<210> 15

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Peptide

<400> 15

Ala Ser Gln Arg Lys Pro Ser Gln Arg  
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<210> 16

<211> 395

<212> DNA

<213> Bovine

<400> 16

atgactaagc tggaggacca cctggaggga atcatcaaca tcttcaccca gtactccgtt 60

ggggtggggc atttcgacac cctcaacaag cgtgagctga agcagctgat caciaaggga 120

acttcccaaa accctccaga acaccaaaga ccaacctacc attgacaaaa tattccaaga 180  
cctggatgcc gataaagacg gagccgtag ctttgaggaa ttctagtagtcc tgggtgtccag 240  
ggtgctgaaa acagcccaca tagatatcca caaagagtag gtttccagca atgttcccaa 300  
gaagacttac ccttctcttc cctgaggctg ctccccgagg gagagagaat tataaacgta 360  
ctttggcaaa ttcttagcaa aaaaaaaaaa aaaaa 395